

Product datasheet for **MR201393A1V**

Mouse Grem2 (NM_011825) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Grem2

Synonyms: Gremlin2; Prdc

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR201393 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTCTGGAAGCTCTCGCTGACCTTGCTCCTGGTGGCTGTGCTGGTAAAGGTAGCTGAAACACGGAAGA
ACCGGCTGCGGGCGCCATCCCCTCGCCTTACAAGGATGGTAGCAGCAACAATCAGAGAGGTGGCATCA
CCAGATCAAGGAGGTGCTGGCCTCCAGCCAGGAGGCCCTGGTAGTCACCGAGCGCAAGTACCTCAAGAGT
GACTGGTGCAAGACGCAGCCTCTGCGGCAGACAGTGAGCGAGGAGGGTTGCCGAGCCGCACCATCCTCA
ACCGCTTCTGCTACGGCCAGTGCAACTCCTTCTACATCCCGCGACACGTGAAGAAGGAGGAGGACTCCTT
CCAATCCTGCGCTTCTGCAAGCCCCAGCGTGTCACCTCTGTCATCGTAGAGCTCGAATGCCGGGTCTC
GACCCACCTTTCCGAATCAAGAAAATCCAGAAGGTGAAGCATTGCCGGTGCATGTCAGTGAACCTGAGTG
ACTCCGACAAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >MR201393 protein sequence
Red=Cloning site Green=Tags(s)

MFWKLSLTLLLVAVLVKVAETRKNRPAGAIIPSPYKDGSSNNSEWHHQIKEVLASSQEALVYTERKYLKS
DWCKTQPLRQTVSEEGCRSRTILNRFYCGQCNSFYIPRHVKKEEDSFQSCAFCKPQRTVSIVIELECPGL
DPPFRIKKIQKVKHCRMSVNLSDSDKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



ACCN:	NM_011825
ORF Size:	504 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_011825.1</u> , <u>NP_035955.1</u>
RefSeq Size:	3745 bp
RefSeq ORF:	507 bp
Locus ID:	23893
UniProt ID:	<u>O88273</u>
Cytogenetics:	1 H3
MW:	19.3 kDa